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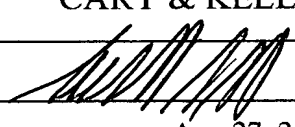
Approved for use through 10/31/2002. OMB 0651-0031.

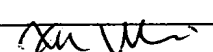
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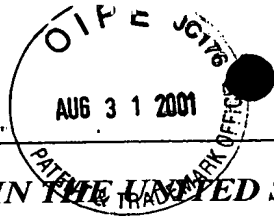
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/698,824
	Filing Date	Oct 26, 2000
	First Named Inventor	SARMARU
	Group Art Unit	2121
	Examiner Name	N/A
Total Number of Pages in This Submission	Attorney Docket Number	VELCP003

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	-Copy of four filing receipts
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	-1st page of patent application
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input checked="" type="checkbox"/> Return Receipt Postcard	-Copy of unexecuted POA
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	-Copy of executed POA
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	CARY & KELLY, LLP
Signature	 Reg. #: 36,764
Date	Aug 27, 2001

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: August 27, 2001	
Typed or printed name	Susan W. Xu
Signature	 Date August 27, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Omprakash S. SARMARU at al. Attorney Docket No.: VELCP003

Application No.: 09/698,824

Examiner: n/a

RECEIVED

Filed: Oct 26, 2000

Group: 2121

SEP 10 2001

Title: **METHOD AND APPARATUS FOR A DFT/IDFT
ENGINE SUPPORTING MULTIPLE X-DSL
PROTOCOLS**

Technology Center 2100

CERTIFICATE FIRST CLASS MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231.

Signed: 

Susan W. Xu

Date: August 27, 2001

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

It is noted that the official filing receipt for the above-referenced patent application failed to record the Domestic Priority documents claimed by applicant

Applicant claimed benefit under 35 U.S.C. 119(e) of the United States provisional applications No. 60/161,744 filed on October 26, 1999 and No. 60/179,862 filed on February 2, 2000.

Therefore, correction of all USPTO records and issuance of a filing receipt including the Domestic Priority data as claimed is requested. A copy of the following is enclosed to assist with this request:

1. Updated Filing receipt of the above-referenced application dated July 3, 2001.
2. Filing receipt of the above-referenced application dated March 30, 2001.
3. Filing receipt of Provisional Application 60/161,744 filed on October 26, 1999.
4. Filing receipt of Provisional Application 60/179,862 filed on February 2, 2000.
5. The first page of the original Patent Application filed on October 26, 2000.
6. The unexecuted Declaration and Power of Attorney filed with the application.
7. Executed Declaration and Power of Attorney filed with Missing Parts Notice on June 21, 2001.

A fee does not accompany this request. However, the Commissioner is authorized to charge any fee due as a result of this communication or credit any overpayment to Deposit Account No. 50-1338 [referencing Docket No. VELCP003].

Thank you for your assistance in this matter. Do not hesitate to contact the undersigned as indicated below should you have any questions regarding this request.

Respectfully submitted,

Date: August 27, 2001

Signed: 

Charles C. Cary
Registration No. 36,764
CARY & KELLY, LLP
1875 Charleston Road
Mountain View, CA 94043
Telephone (General) (650) 316-4009
Telephone (Direct) (650) 316-4011



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Page 1 of 3

UNITED STATES PATENT AND TRADEMARK OFFICE

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COMMISSIONER FOR PATENTS
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WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/698,824	10/26/2000	2121	429	VELCP003	18	21	2

CONFIRMATION NO. 7360

UPDATED FILING RECEIPT



OC000000006253008

Cary & Kelly, LLP
Attn: Charles C. Cary
1875 Charleston Road
Mountain View, CA 94043

Date Mailed: 07/03/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Omprakash S. Sarmaru, Fremont, CA;
Raminder S. Bajwa, Palo Alto, CA;
Sridhar Begur, Cupertino, CA;
Avadhani Shridhar, Santa Clara, CA;
Sam Heid Ari, Fremont, CA;
Behrooz Rezvani, Pleasanton, CA;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 12/28/2000

Projected Publication Date: N/A

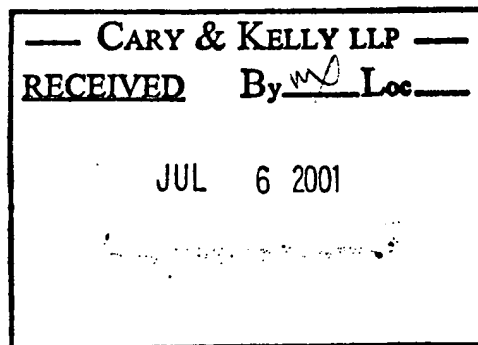
Non-Publication Request: No

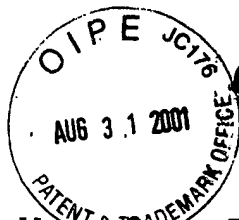
Early Publication Request: No

**** SMALL ENTITY ****

Title

Method and apparatus for a DFT/IDFT engine supporting multiple x-dsl protocols





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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/698,824	10/26/2000	2121	364	VELCP003	18	21	2

Cary & Kelly LLP
Attn Charles C Cary
1875 Charleston Road
Mountain View, CA 94043

FILING RECEIPT



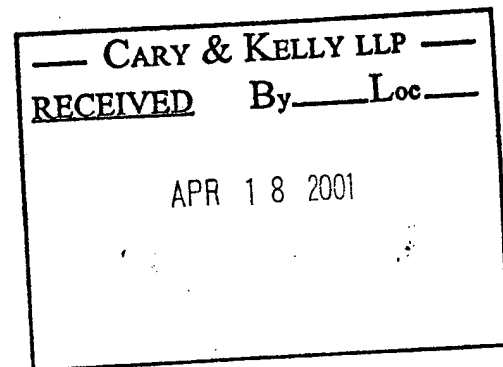
OC000000005644404

- Date Mailed: 03/30/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Omprakash S. Sarmaru, Fremont, CA ;
Raminder S. Bajwa, Palo Alto, CA ;
Sridhar Begur, Cupertino, CA ;
Avadhani Shridhar, Santa Clara, CA ;
Sam Heidari, Fremont, CA ;
Behrooz Rezvani, Pleasanton, CA ;



Continuing Data as Claimed by Applicant

Foreign Applications

If Required, Foreign Filing License Granted 12/28/2000

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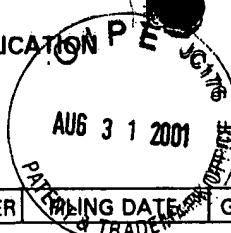
Title

Method and apparatus for a DFT/IDFT engine supporting multiple x-dsl protocols

Preliminary Class

708

PROVISIONAL APPLICATION
FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
60/161,744	10/26/99		\$75.00	VELCPOO3P	2		

022434
BEYER & WEAVER LLP
P O BOX 61059
PALO ALTO CA 94306

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Receipt is acknowledged of this Provisional Application. This Provisional Application will not be examined for patentability. Be sure to provide the PROVISIONAL APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Provisional Application Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate). This Provisional Application will automatically be abandoned twelve (12) months after its filing date and will not be subject to revival to restore it to pending status beyond a date which is after twelve (12) months from its filing date.

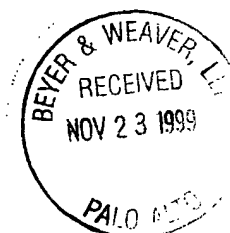
Applicant(s) BEHROOZ REZVANI, SAN RAMON, CA; SRIDHAR BEGUR,
CUPERTINO, CA; OMPRAKASH S. SARMARU, FREMONT, CA.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 11/16/99 ** SMALL ENTITY **
TITLE
BURST MODE ENGINE

BEYER & WEAVER, LLP

U.S. ☒ FOREIGN: ☐
DATE: 12-3-99 BY: *[Signature]*
ATTORNEY: *[Signature]*
DOCKET# *[Signature]*

DATA ENTRY BY: ELLIS-FREEMA, ANDREA TEAM: 05 DATE: 11/16/99



(See reverse for new important information)

FILING RECEIPT

OC000000005034302

**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**Address: ASSISTANT SECRETARY AND
COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
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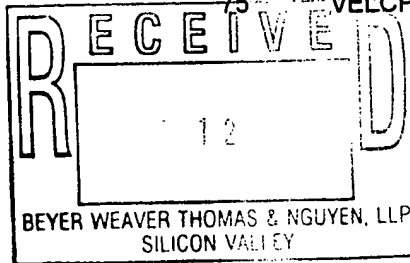
60/179,862

02/02/2000

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VELCP010P

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22434
BEYER WEAVER & THOMAS LLP
PO BOX 130
MOUNTAIN VIEW, CA 94042-0130**RECEIVED**

SEP 10 2001

Technology Center 2100

Date Mailed: 04/06/2000

Receipt is acknowledged of this provisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)Omprakash S Sarmaru, Fremont, CA ;
Raminder S Bajwa, Palo Alto, CA ;
Avadhani Shridhar, Santa Clara, CA ;
Behrooz Rezvani, San Ramon, CA ;**Continuing Data as Claimed by Applicant****Foreign Applications**

If Required, Foreign Filing License Granted 04/06/2000

**** SMALL ENTITY ******Title**

Dmt engine

Preliminary Class

Data entry by : NASH, DEBORAH

Team : OIPE

Date: 04/06/2000

